

Remarks

Applicants respectfully request reconsideration of this application as amended. Claims 1 and 13 have been amended. Claims 3-4, 7, 15-16 and 21 have been cancelled. Therefore, claims 1-2, 5-6, 8-14, 17-20 and 22-24 are presented for examination.

35 U.S.C. §112 Rejection

Claim 7 stands rejected under 35 U.S.C. §112, first paragraph, as failing to comply with the written description requirement. Claim 7 has been cancelled to obviate this rejection. Applicants respectfully request that the § 112, first paragraph rejection be withdrawn.

Claim 7 stands rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicants regard as the invention. Claim 7 has been cancelled to obviate this rejection. Applicants respectfully request that the § 112, second paragraph rejection be withdrawn.

35 U.S.C. §103(a) Rejection

Claims 1-2, 5-14, 17-20 and 22-24 stand rejected under 35 U.S.C. §103(a) as being unpatentable over the Intel Corporation Application Note AP-629 (“AP-629”) or Intel Corporation Application Note AP-678 (“AP-678”), each taken separately, in view of Olivo et al. U.S. Patent No. 5,600,600 (“Olivio”). Applicants submit that the present claims are patentable over AP-629 or AP-678 in view of Olivo.

AP-629 discloses a system that uses Automated-Test-Equipment (ATE) to program flash memory components on a printed circuit board (PCB). (See AP-629 at page 5, col. 1).

AP-678 discloses concepts that can be employed to accelerate programming of write-automated flash memories in Automated Test Equipment (ATE). (See AP-678 at page 5, col. 1). Olivo discloses a method for testing an electrically programmable non-volatile memory which includes a cell matrix and an internal state machine to govern the succession and timing of the memory programming phases. (See Olivo at Abstract).

Claim 1, recites, in part, of programming with a single command a plurality of words into the memory. As discussed in the teleconference on August 3, 2005 with the Examiner, the feature of programming with a single command a plurality of words into the memory has been added to claim 1. Applicants respectfully submit that AP-629, AP-678 or Olivo do not disclose or suggest such a feature. Therefore, applicant submits that AP-629, AP-678 and Olivo, individually or in combination, do not disclose or suggest programming with a single command a plurality of words into the memory, as recited by claim 1. Thus, claim 1 is patentable over AP-629 or AP-678 in view of Olivo.

Claims 2, 5-6 and 8-12 depend from claim 1 and include additional limitations. Therefore, claims 2, 5-6 and 8-12 are also patentable over AP-629 or AP-678 in view of Olivo.

Claim 13, as amended, includes features similar to those recited in claim 1, namely, sending with a single command to the first memory a first plurality of words to be programmed into the first memory. Therefore, applicant submits that claim 13 is patentable over AP-629 or AP-678 in view of Olivo, for the reasons stated above with respect to claim 1. Claims 14, 17-20 and 22-24 depend from claim 13. As a result, claims 14, 17-20 and 22-24 are also patentable over AP-629 or AP-678 in view of Olivo.

Applicants respectfully submit that the rejections have been overcome and that the claims are in condition for allowance. Accordingly, applicants respectfully request the rejections be withdrawn and the claims be allowed.

The Examiner is requested to call the undersigned at (303) 740-1980 if there remains any issue with allowance of the case.

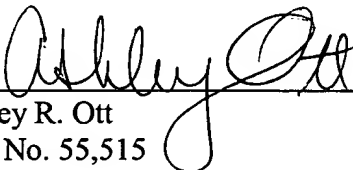
Applicants respectfully petition for an extension of time to respond to the outstanding Office Action pursuant to 37 C.F.R. § 1.136(a) should one be necessary. Please charge our Deposit Account No. 02-2666 to cover the necessary fee under 37 C.F.R. § 1.17(a) for such an extension.

Please charge any shortage to our Deposit Account No. 02-2666.

Respectfully submitted,

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